

**THE AMENDMENT**

**In the Claims**

- 1-3. (Canceled)
4. (Currently Amended) The parvovirus vector according to claim ~~1-or-2~~ 12, wherein the parvovirus DNA originates from a mammalian parvovirus.
5. (Currently Amended) The parvovirus vector according to claim ~~1-or-2~~ 12, wherein the parvovirus DNA is a rodent parvovirus.
6. (Previously Presented) The parvovirus vector according to claim 5, wherein the rodent parvovirus is MVM or H-1.
- 7-11. (Canceled)
12. (Currently Amended) ~~The parvovirus vector according to claim 11, wherein the cytokine is~~ A parvovirus vector comprising a parvovirus DNA having a left terminus which comprises a parvovirus minimal origin of replication comprising CTWWTCA, wherein W is any nucleotide, and the parvovirus DNA is excisable from the parvovirus vector in a parvovirus-permissive cell, wherein the parvovirus DNA region coding for capsid proteins is partially or fully replaced by an exogenous DNA coding for a chemotactic polypeptide.
13. (Previously Presented) The parvovirus vector according to claim 12, wherein the chemotactic polypeptide is MCP-1.
14. (Currently Amended) The parvovirus vector according claim ~~1-or-2~~ 12, wherein the parvovirus vector is present as a parvoviral particle.
15. (Canceled)
16. (Currently Amended) ~~The system according to claim 15~~ A system comprising a parvovirus vector and a cell expressing the capsid proteins of parvovirus, wherein the parvovirus vector comprising a parvovirus DNA having a left terminus which comprises

a parvovirus minimal origin of replication comprising CTWWTCA, wherein W is any nucleotide, and the parvovirus DNA is excisable from the parvovirus vector in a parvovirus-permissive cell, wherein the parvovirus DNA region coding for capsid proteins is partially or fully replaced by an exogeneous DNA, wherein the expression of the capsid proteins is controlled by a helper plasmid comprising an SV40 origin of replication and the cell expresses an SV40 large T antigen.

17. (Currently Amended) The system according to claim ~~45~~ 16, wherein the DNA coding for the capsid proteins is under the control of the parvovirus promoter P38.
- 18-21. (Canceled).